

| L Number | Hits   | Search Text   | DB                 | Time stamp       |
|----------|--------|---|--------------------|------------------|
| 1        | 1986   | (label or labelling or labeling or labelstock).ab. and (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted)   | USPAT;<br>US-PGPUB | 2002/10/09 12:23 |
| 3        | 1077   | (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (label\$)  | USPAT;<br>US-PGPUB | 2002/10/09 12:56 |
| 4        | 19291  | (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support)   | USPAT;<br>US-PGPUB | 2002/10/09 12:24 |
| 5        | 852    | ((label or labelling or labeling or labelstock).ab. and (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted)) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (label\$)) or ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support)))  | USPAT;<br>US-PGPUB | 2002/10/09 12:25 |
| 6        | 354197 | (round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part)   | USPAT;<br>US-PGPUB | 2002/10/09 12:53 |
| 7        | 143    | ((label or labelling or labeling or labelstock).ab. and (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted)) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (label\$)) or ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support))) and ((round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part))  | USPAT;<br>US-PGPUB | 2002/10/09 12:43 |
| 8        | 1      | ("2,883,044").PN.   | USPAT;<br>US-PGPUB | 2002/10/09 12:52 |
| 9        | 30     | ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (label\$)) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support)) and ((round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part))  | USPAT;<br>US-PGPUB | 2002/10/09 12:52 |
| 10       | 189906 | 428/\$.ccls. or 430/\$.ccls.  | USPAT;<br>US-PGPUB | 2002/10/09 12:53 |
| 11       | 3607   | ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support)) and ((round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part))   | USPAT;<br>US-PGPUB | 2002/10/09 12:53 |
| 12       | 188    | (428/\$.ccls. or 430/\$.ccls.) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support)) and ((round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part))  | USPAT;<br>US-PGPUB | 2002/10/09 12:54 |
| 13       | 183    | ((428/\$.ccls. or 430/\$.ccls.) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support)) and ((round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part))) not (((label or labelling or labeling or labelstock).ab. and (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted)) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (label\$)) or ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support))) and ((round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part)))                 | USPAT;<br>US-PGPUB | 2002/10/09 12:54 |
| 14       | 0      | ((428/\$.ccls. or 430/\$.ccls.) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support)) and ((round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part))) not (((label or labelling or labeling or labelstock).ab. and (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted)) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (label\$)) or ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support))) and ((round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part))) and avery\$.as. | USPAT;<br>US-PGPUB | 2002/10/09 12:54 |

|    |         |  |   |                  |
|----|---------|--|---|------------------|
| 15 | 680     | avery\$.as.  | USPAT;<br>US-PGPUB                          | 2002/10/09 12:54 |
| 16 | 351     | avery\$.as. and label\$  | USPAT;<br>US-PGPUB                          | 2002/10/09 12:55 |
| 17 | 345     | (avery\$.as. and label\$) not (((label or labelling or labeling or labelstock).ab. and (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted)) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (label\$)) or ( (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support)))) and ((round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part)))   | USPAT;<br>US-PGPUB                          | 2002/10/09 12:55 |
| 18 | 19      | ((avery\$.as. and label\$) not (((label or labelling or labeling or labelstock).ab. and (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted)) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (label\$)) or ( (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (back or backing or substrate or carrier or support)))) and ((round or rounded or bevel or beveled or chamfer or chamfered or arc or curve or curved or curving) near3 (corner or edge or end or portion or section or line or part)))) and ( (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near4 (label\$)) | USPAT;<br>US-PGPUB                          | 2002/10/09 13:04 |
| 19 | 204     | (label or labelling or labeling) and (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) and (back or backing or substrate or base or bottom or carrier) near2 (layer or sheet)   | EPO; JPO;<br>DERWENT                        | 2002/10/09 13:15 |
| 20 | 2       | FR-2790451-\$.did.   | EPO; JPO;<br>DERWENT                        | 2002/10/09 13:26 |
| 21 | 0       | colilla-\$.xa. or colilla-\$.xp.   | EPO; JPO;<br>DERWENT                        | 2002/10/09 13:26 |
| 22 | 426     | colilla-\$.xa. or colilla-\$.xp.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/10/09 13:26 |
| 23 | 144856  | Tag or tack or tac or tic  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/10/09 13:26 |
| 24 | 3       | (colilla-\$.xa. or colilla-\$.xp. ) and (Tag or tack or tac or tic) and label  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/10/09 13:51 |
| 25 | 23      | ("3889845"   "3921516"   "4032010"   "4234090"   "4361230"   "4363401"   "4415006"   "4442939"   "4461793"   "4586610"   "4603924"   "4761086"   "4844629"   "4865895"   "4920882"   "5486063"   "5509694"   "5536546"   "5702789"   "5862751"   "5997680"   "6001209"   "6186554").PN.  | USPAT                                       | 2002/10/09 13:27 |
| 26 | 27      | ("2304787"   "4214024"   "4690720"   "4930812"   "4950517"   "4995641"   "5029903"   "5030491"   "5132915"   "5154956"   "5183297"   "5200242"   "5219183"   "5262214"   "5316344"   "5332265"   "5340628"   "5370420"   "5382055"   "5389414"   "5399403"   "5407718"   "5417790"   "5418026"   "5421942"   "5470418"   "5575574").PN.  | USPAT                                       | 2002/10/09 13:33 |
| 27 | 0       | gb-488813-\$.did.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/10/09 13:51 |
| 28 | 2       | ep-488813-\$.did.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/10/09 13:51 |
| -  | 1197347 | (paper or sheet or media or substrate or receiver or medium).ti.   | EPO; JPO;<br>DERWENT                        | 2002/10/08 12:27 |
| -  | 166670  | perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening  | EPO; JPO;<br>DERWENT                        | 2002/10/08 11:46 |
| -  | 16108   | ((paper or sheet or media or substrate or receiver or medium).ti.) and (perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening)   | EPO; JPO;<br>DERWENT                        | 2002/10/08 10:33 |

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|---|--------|--|----------------------|------------------|
| - | 540282 | curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled  | EPO; JPO;<br>DERWENT | 2002/10/08 11:45 |
| - | 665    | ((paper or sheet or media or substrate or receiver or medium).ti.) and (perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening)) and (curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled)  | EPO; JPO;<br>DERWENT | 2002/10/08 11:31 |
| - | 2      | EP-841649-\$.did.  | EPO; JPO;<br>DERWENT | 2002/10/08 10:56 |
| - | 1      | ("5789050").PN.  | USPAT;<br>US-PGPUB   | 2002/10/08 11:27 |
| - | 8      | ("3257885"   "3706626"   "3744384"   "3850059"   "3937109"   "4393738"   "4561355"   "5488889").PN.  | USPAT                | 2002/10/08 10:56 |
| - | 34     | 3706626.URPN.  | USPAT                | 2002/10/08 10:57 |
| - | 8      | ("3257885"   "3706626"   "3744384"   "3850059"   "3937109"   "4393738"   "4561355"   "5488889").PN.  | USPAT                | 2002/10/08 10:58 |
| - | 4      | ("1222925"   "2118519"   "3706626"   "4340663").PN.  | USPAT                | 2002/10/08 11:00 |
| - | 0      | 5560966.URPN.  | USPAT                | 2002/10/08 11:01 |
| - | 20     | ("1619081"   "1634251"   "1926553"   "2095437"   "2170147"   "2341583"   "2541631"   "2636297"   "2648924"   "3077683"   "3125465"   "3377184"   "3706626"   "3799829"   "3892901"   "3974311"   "4059912"   "4159586"   "4214024"   "4557505").PN.  | USPAT                | 2002/10/08 11:04 |
| - | 3      | 3077683.URPN.  | USPAT                | 2002/10/08 11:07 |
| - | 10     | 4671003.URPN.  | USPAT                | 2002/10/08 11:10 |
| - | 6      | ("2095437"   "2170147"   "2246984"   "2845728"   "3221427"   "4671003").PN.  | USPAT                | 2002/10/08 11:12 |
| - | 12     | 3221427.URPN.  | USPAT                | 2002/10/08 11:13 |
| - | 7      | 4787158.URPN.  | USPAT                | 2002/10/08 11:15 |
| - | 13     | ("3900219"   "3983645"   "4260656"   "4309468"   "4547001"   "4577426"   "4787158"   "5008649"   "5346259"   "5379538"   "5411295"   "5484167"   "5618112").PN.  | USPAT                | 2002/10/08 11:16 |
| - | 10     | 4671003.URPN.  | USPAT                | 2002/10/08 11:22 |
| - | 4      | 5789050.URPN.  | USPAT                | 2002/10/08 11:24 |
| - | 0      | 841649.URPN.   | USPAT                | 2002/10/08 11:26 |
| - | 5      | ((paper or sheet or media or substrate or receiver or medium).ti.) and (perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening)) and (curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled)) and label\$.ti.                                       | EPO; JPO;<br>DERWENT | 2002/10/08 11:28 |
| - | 2      | EP-1148463-\$.did.   | EPO; JPO;<br>DERWENT | 2002/10/08 11:33 |
| - | 0      | peforated near1 sheet.ti.  | EPO; JPO;<br>DERWENT | 2002/10/08 11:33 |
| - | 796    | perforated near1 sheet.ti.   | EPO; JPO;<br>DERWENT | 2002/10/08 11:35 |
| - | 585610 | printer or printing  | EPO; JPO;<br>DERWENT | 2002/10/08 11:36 |
| - | 34     | ((perforated near1 sheet.ti.) and (printer or printing))   | EPO; JPO;<br>DERWENT | 2002/10/08 11:36 |
| - | 100073 | g09f003/10.ipc. or b31d001/02.ipc. or b32b007/\$.ipc. or b42f\$.ipc. or b42d\$.ipc.  | EPO; JPO;<br>DERWENT | 2002/10/08 11:45 |
| - | 6300   | g09f003/10.epc. or b31d001/02.epc. or b32b007/\$.epc. or b42f\$.epc. or b42d\$.epc.  | EPO; JPO;<br>DERWENT | 2002/10/08 11:45 |
| - | 106314 | (curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)  | EPO; JPO;<br>DERWENT | 2002/10/08 12:07 |
| - | 552    | ((g09f003/10.ipc. or b31d001/02.ipc. or b32b007/\$.ipc. or b42f\$.ipc. or b42d\$.ipc.) or (g09f003/10.epc. or b31d001/02.epc. or b32b007/\$.epc. or b42f\$.epc. or b42d\$.epc.)) and ((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) | EPO; JPO;<br>DERWENT | 2002/10/08 11:45 |
| - | 166670 | perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening  | EPO; JPO;<br>DERWENT | 2002/10/08 11:46 |

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|---|---------|---|----------------------|------------------|
| - | 42      | ((g09f003/10.ipc. or b31d001/02.ipc. or b32b007/\$.ipc. or b42f\$.ipc. or b42d\$.ipc.) or (g09f003/10.epc. or b31d001/02.epc. or b32b007/\$.epc. or b42f\$.epc. or b42d\$.epc.)) and ((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border))) and (perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening )  | EPO; JPO;<br>DERWENT | 2002/10/08 11:48 |
| - | 2       | jp-10133410-\$.did.   | EPO; JPO;<br>DERWENT | 2002/10/08 11:50 |
| - | 1       | de-29609399-\$.did.   | EPO; JPO;<br>DERWENT | 2002/10/08 11:55 |
| - | 1791    | ((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and (perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening )  | EPO; JPO;<br>DERWENT | 2002/10/08 11:55 |
| - | 242537  | (sheet or medium or media or substrate or receiver).ti. and (printing or printer or print or recorder or recording or recorded)   | EPO; JPO;<br>DERWENT | 2002/10/08 11:57 |
| - | 10      | ((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and (perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening ) and ((sheet or medium or media or substrate or receiver).ti. and (printing or printer or print or recorder or recording or recorded))  | EPO; JPO;<br>DERWENT | 2002/10/08 11:56 |
| - | 1043998 | (sheet or medium or media or substrate or receiver).ti.   | EPO; JPO;<br>DERWENT | 2002/10/08 12:06 |
| - | 136     | ((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and (perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening ) and ((sheet or medium or media or substrate or receiver).ti. )   | EPO; JPO;<br>DERWENT | 2002/10/08 11:58 |
| - | 116     | ((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and (perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening ) and ((sheet or medium or media or substrate or receiver).ti. )) not (((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and (perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening ) and ((sheet or medium or media or substrate or receiver).ti. and (printing or printer or print or recorder or recording or recorded))) not (((g09f003/10.ipc. or b31d001/02.ipc. or b32b007/\$.ipc. or b42f\$.ipc. or b42d\$.ipc.) or (g09f003/10.epc. or b31d001/02.epc. or b32b007/\$.epc. or b42f\$.epc. or b42d\$.epc.)) and ((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border))) and (perforat\$ or score or scored or scoring or partial\$cut or partial-cut or partially-cut or weakened or weakness or weakening ) | EPO; JPO;<br>DERWENT | 2002/10/08 12:06 |
| - | 29803   | (sheet or medium or media or substrate or receiver) near1 (label\$ or print or printing or printer)   | EPO; JPO;<br>DERWENT | 2002/10/08 12:07 |
| - | 89      | ((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and ((sheet or medium or media or substrate or receiver) near1 (label\$ or print or printing or printer))   | EPO; JPO;<br>DERWENT | 2002/10/08 12:22 |
| - | 1       | JP-04073679-\$.did.   | EPO; JPO;<br>DERWENT | 2002/10/08 12:09 |
| - | 1889    | ((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and ((sheet or medium or media or substrate or receiver) near1 (label\$ or print or printing or printer))   | USPAT;<br>US-PGPUB   | 2002/10/08 12:24 |
| - | 136101  | 428/\$.ccls.  | USPAT;<br>US-PGPUB   | 2002/10/08 12:24 |
| - | 238673  | 428/\$.ccls. 430/\$.ccls. or 400/\$.ccls. or 347/\$.ccls.   | USPAT;<br>US-PGPUB   | 2002/10/08 12:25 |

|   |         |   |                      |                  |
|---|---------|---|----------------------|------------------|
| - | 860     | ((((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and ((sheet or medium or media or substrate or receiver) near1 (label\$ or print or printing or printer)))) and (428/\$.ccls. 430/\$.ccls. or 400/\$.ccls. or 347/\$.ccls. ))   | USPAT;<br>US-PGPUB   | 2002/10/08 12:26 |
| - | 2722177 | (paper or sheet or media or substrate or receiver or medium).ab.  | EPO; JPO;<br>DERWENT | 2002/10/08 12:27 |
| - | 0       | ((((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and ((sheet or medium or media or substrate or receiver) near1 (label\$ or print or printing or printer)))) and (428/\$.ccls. 430/\$.ccls. or 400/\$.ccls. or 347/\$.ccls. )) and ((paper or sheet or media or substrate or receiver or medium).ab.)  | EPO; JPO;<br>DERWENT | 2002/10/08 12:27 |
| - | 377574  | (paper or sheet or media or substrate or receiver or medium).ab.  | USPAT;<br>US-PGPUB   | 2002/10/08 12:27 |
| - | 529     | ((((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and ((sheet or medium or media or substrate or receiver) near1 (label\$ or print or printing or printer)))) and (428/\$.ccls. 430/\$.ccls. or 400/\$.ccls. or 347/\$.ccls. )) and ((paper or sheet or media or substrate or receiver or medium).ab.)  | USPAT;<br>US-PGPUB   | 2002/10/08 12:28 |
| - | 452     | ((((curv\$ or arc or arced or arcced or arcing or rounded or bevel or beveled) near4 (edge or end or margin or corner or side or strip or waste or border)) and ((sheet or medium or media or substrate or receiver) near1 (label\$ or print or printing or printer)))) and (428/\$.ccls. 430/\$.ccls. or 400/\$.ccls. or 347/\$.ccls. )) and ((paper or sheet or media or substrate or receiver or medium).ab.)) not (head or printhead or cartridge).ti.  | USPAT;<br>US-PGPUB   | 2002/10/08 14:10 |
| - | 6       | ("5558454"   "5586829"   "5743566"   "5792297"   "5836710"   "6012866").PN.   | USPAT                | 2002/10/08 12:40 |
| - | 51      | ("0612078"   "0764701"   "2007262"   "2037579"   "3503834"   "4051285"   "4127690"   "4243458"   "4422672"   "4430015"   "4431325"   "4446183"   "4447481"   "4448443"   "4479733"   "4528054"   "4551374"   "4560600"   "4568108"   "4615929"   "4636179"   "4643455"   "4662770"   "4773676"   "4779897"   "4784508"   "4802692"   "4803795"   "4884826"   "4887925"   "4910066"   "4911777"   "4952091"   "4952433"   "4961666"   "4966644"   "4990018"   "5016370"   "5076490"   "5135261"   "5180461"   "5245397"   "5299879"   "5401058"   "5452062"   "5462783"   "5466502"   "5503435"   "5540513"   "5558454"   "5571587").PN. | USPAT                | 2002/10/08 12:41 |
| - | 5       | ("3425145"   "4580815"   "4763930"   "4872706"   "4884827").PN.   | USPAT                | 2002/10/08 12:43 |
| - | 36      | 5135261.URPN.   | USPAT                | 2002/10/08 12:44 |
| - | 40      | ("0561888"   "1151475"   "1559129"   "1732541"   "1736165"   "1785780"   "2300623"   "3054202"   "3205597"   "3245162"   "3371850"   "3808718"   "3822492"   "3854229"   "3924744"   "4184699"   "4329191"   "4560600"   "4580815"   "4637149"   "4784508"   "4876131"   "4962603"   "4972615"   "5016370"   "5135261"   "5400957"   "5401058"   "5407234"   "5451440"   "5462783"   "5468085"   "5518273"   "5524998"   "5540513"   "5597634"   "5622761"   "5656347"   "5906397"   "6039354").PN.   | USPAT                | 2002/10/08 12:45 |
| - | 0       | 6375604.URPN.   | USPAT                | 2002/10/08 12:50 |
| - | 1       | "3993814".PN.   | USPAT                | 2002/10/08 13:01 |
| - | 7       | ("2700556"   "2797801"   "3014580"   "3226862"   "3383121"   "3621992"   "3706626").PN.   | USPAT                | 2002/10/08 13:04 |
| - | 43      | 3993814.URPN.   | USPAT                | 2002/10/08 13:05 |
| - | 19      | ("2304787"   "3993814"   "4033611"   "4515077"   "4637635"   "4814216"   "4878613"   "4952433"   "5033252"   "5090733"   "5129682"   "5132915"   "5139836"   "5147699"   "5182152"   "5200242"   "5209514"   "5227209"   "5382055").PN.   | USPAT                | 2002/10/08 13:07 |
| - | 23      | 2304787.URPN.   | USPAT                | 2002/10/08 13:09 |
| - | 11      | ("0231001"   "1762539"   "2303346"   "2304787"   "2601005"   "3457137"   "3694287"   "3751320"   "3825463"   "3892901"   "4124429").PN.   | USPAT                | 2002/10/08 13:10 |
| - | 29      | 4475969.URPN.   | USPAT                | 2002/10/08 13:11 |
| - | 28      | ("D306314"   "D378220"   "D386212"   "D389244"   "D391993"   "D395455"   "D404136"   "3817177"   "3938698"   "4475969"   "4556443"   "4771891"   "4889234"   "4913926"   "5040461"   "5102737"   "5200243"   "5244457"   "5275868"   "5306382"   "5332265"   "5389414"   "5407718"   "5465735"   "5520760"   "5632731"   "5704673"   "5709937").PN.   | USPAT                | 2002/10/08 13:12 |

|   |        |   |   |                  |
|---|--------|---|---|------------------|
| - | 1      | D429284.URPN.   | USPAT                                       | 2002/10/08 13:15 |
| - | 3      | 5997683.URPN.   | USPAT                                       | 2002/10/08 13:23 |
| - | 3      | 5997683.URPN.   | USPAT                                       | 2002/10/08 13:24 |
| - | 5      | ("D419185"   "1429436"   "1774497"   "4110502"   "5997683").PN.   | USPAT                                       | 2002/10/08 13:24 |
| - | 5      | ("4952433"   "4978146"   "5230938"   "5389414"   "5571587").PN.   | USPAT                                       | 2002/10/08 13:24 |
| - | 24     | ("3068140"   "3152901"   "3364049"   "3583317"   "3674622"   "3676644"  <br>"3679448"   "3679449"   "3697101"   "3716439"   "3716440"   "4006050"  <br>"4204639"   "4271352"   "4523088"   "4536013"   "4589687"   "4630067"  <br>"4637635"   "4637712"   "4641347"   "4653775"   "4712929"  <br>"4857121").PN. | USPAT                                       | 2002/10/08 13:25 |
| - | 5      | ("3737364"   "3820261"   "3920122"   "3924744"   "3993814").PN.   | USPAT                                       | 2002/10/08 13:27 |
| - | 9      | 3737364.URPN.   | USPAT                                       | 2002/10/08 13:30 |
| - | 43     | 4110502.URPN.   | USPAT                                       | 2002/10/08 13:31 |
| - | 2      | 6209920.URPN.   | USPAT                                       | 2002/10/08 13:42 |
| - | 3      | ("5518787"   "5547227"   "5836622").PN.   | USPAT                                       | 2002/10/08 13:45 |
| - | 19     | ("H000377"   "2215995"   "3691140"   "4587152"   "4599265"   "4680210"  <br>"4930812"   "4971364"   "4980212"   "4995641"   "5011186"   "5029903"  <br>"5087223"   "5299833"   "5324078"   "5328409"   "5370420"   "5399403"  <br>"5418026").PN.  | USPAT                                       | 2002/10/08 14:05 |
| - | 2      | jp-06260053-\$.did.   | EPO; JPO;<br>DERWENT                        | 2002/10/08 14:18 |
| - | 1      | ("5463195").PN.   | USPAT;<br>US-PGPUB                          | 2002/10/08 14:58 |
| - | 18     | 5463195.URPN.   | USPAT                                       | 2002/10/08 14:24 |
| - | 233    | (400/489).CCLS.   | USPAT;<br>US-PGPUB                          | 2002/10/08 15:23 |
| - | 2      | jp-08048058-\$.did.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/10/08 15:24 |
| - | 2      | jp-09002441-\$.did.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/10/08 15:39 |
| - | 50847  | 347/\$.ccls. or 400/\$.ccls.  | USPAT;<br>US-PGPUB                          | 2002/10/09 08:07 |
| - | 450090 | thermal or thermalhead or thermal-head  | USPAT;<br>US-PGPUB                          | 2002/10/08 15:40 |
| - | 7949   | (dye ink) near1 (ribbon or sheet)   | USPAT;<br>US-PGPUB                          | 2002/10/08 15:40 |
| - | 9393   | (roll or roller or wheel or cylinder) near4(edge or side or margin) near2<br>(sheet or media or medium or paper or substrate or receiver)   | USPAT;<br>US-PGPUB                          | 2002/10/08 15:41 |
| - | 1002   | (347/\$.ccls. or 400/\$.ccls.) and (thermal or thermalhead or thermal-head) and<br>((dye ink) near1 (ribbon or sheet)) and "45"   | USPAT;<br>US-PGPUB                          | 2002/10/08 15:41 |
| - | 199    | (347/\$.ccls. or 400/\$.ccls.) and (thermal or thermalhead or thermal-head) and<br>((dye ink) near1 (ribbon or sheet)) and ((roll or roller or wheel or cylinder)<br>near4(edge or side or margin) near2 (sheet or media or medium or paper or<br>substrate or receiver))                                       | USPAT;<br>US-PGPUB                          | 2002/10/08 15:43 |
| - | 14     | (thermal or thermalhead or thermal-head) and ((dye ink) near1 (ribbon or<br>sheet)) and (two or pair) near2 (conveyor) near2 (roll or roller)   | USPAT;<br>US-PGPUB                          | 2002/10/08 15:45 |
| - | 6      | ((thermal or thermalhead or thermal-head) and ((dye ink) near1 (ribbon or<br>sheet)) and (two or pair) near2 (conveyor) near2 (roll or roller)) and color   | USPAT;<br>US-PGPUB                          | 2002/10/08 16:41 |
| - | 2016   | b411\$.ipc.   | USPAT;<br>US-PGPUB                          | 2002/10/08 16:41 |
| - | 13     | b411017/\$.ipc.   | USPAT;<br>US-PGPUB                          | 2002/10/08 16:41 |
| - | 185842 | 347/\$.ccls. or 400/\$.ccls. or 428/\$.ccls.  | USPAT;<br>US-PGPUB                          | 2002/10/09 08:07 |
| - | 1408   | (perforat\$ or micro-perforat\$ or microperforat\$) near4 (backing or back or<br>support or supporting or substrate or carrier) near2 (layer or sheet)  | USPAT;<br>US-PGPUB                          | 2002/10/09 11:18 |
| - | 2363   | 3and ((perforat\$ or micro-perforat\$ or microperforat\$) near4 (backing or<br>back or support or supporting or substrate or carrier) near2 (layer or sheet))   | USPAT;<br>US-PGPUB                          | 2002/10/09 08:09 |
| - | 65434  | (cutting or cut or scored or score or slit or slitted or diecut or diecutting or<br>die-cut or die-cutting) near2 (layer or label or sheet or labelling or media or<br>medium or paper)   | USPAT;<br>US-PGPUB                          | 2002/10/09 11:16 |

|   |       |   |                    |                  |
|---|-------|---|--------------------|------------------|
| - | 290   | (3and ((perforat\$ or micro-perforat\$ or microperforat\$) near4 (backing or back or support or supporting or substrate or carrier) near2 (layer or sheet))) and ((cutting or cut or scored or score or slit or slitted or diecut or diecutting or die-cut or die-cutting) near2 (layer or label or sheet or labelling or media or medium or paper)))                         | USPAT;<br>US-PGPUB | 2002/10/09 08:13 |
| - | 60    | label\$ and ((3and ((perforat\$ or micro-perforat\$ or microperforat\$) near4 (backing or back or support or supporting or substrate or carrier) near2 (layer or sheet))) and ((cutting or cut or scored or score or slit or slitted or diecut or diecutting or die-cut or die-cutting) near2 (layer or label or sheet or labelling or media or medium or paper)))            | USPAT;<br>US-PGPUB | 2002/10/09 08:35 |
| - | 21    | ("2165394"   "2346230"   "3255948"   "3257885"   "3744384"   "3850059"   "3920122"   "3937109"   "3958051"   "4102735"   "4135964"   "4137829"   "4393738"   "4561355"   "4934231"   "5017257"   "5240755"   "5298010"   "5488889"   "5714079"   "5761982").PN.   | USPAT              | 2002/10/09 08:26 |
| - | 19    | ("2598649"   "2751005"   "2771534"   "3138985"   "3485146"   "3522762"   "3611500"   "3677122"   "3850059"   "3866497"   "4016786"   "4020725"   "4248117"   "4825739"   "4934231"   "5176613"   "5370028"   "5488889"   "5582571").PN.   | USPAT              | 2002/10/09 08:28 |
| - | 4     | 5761982.URPN.   | USPAT              | 2002/10/09 08:29 |
| - | 21604 | (perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near2 (layer or label or sheet or labelling or media or medium or paper)   | USPAT;<br>US-PGPUB | 2002/10/09 11:17 |
| - | 1164  | ((perforat\$ or micro-perforat\$ or microperforat\$) near4 (backing or back or support or supporting or substrate or carrier) near2 (layer or sheet)) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near2 (layer or label or sheet or labelling or media or medium or paper))   | USPAT;<br>US-PGPUB | 2002/10/09 11:18 |
| - | 199   | (347/\$.ccls. or 400/\$.ccls. or 428/\$.ccls.) and ((perforat\$ or micro-perforat\$ or microperforat\$) near4 (backing or back or support or supporting or substrate or carrier) near2 (layer or sheet)) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near2 (layer or label or sheet or labelling or media or medium or paper))                | USPAT;<br>US-PGPUB | 2002/10/09 11:20 |
| - | 35    | ( (347/\$.ccls. or 400/\$.ccls. or 428/\$.ccls.) and ((perforat\$ or micro-perforat\$ or microperforat\$) near4 (backing or back or support or supporting or substrate or carrier) near2 (layer or sheet)) and ((perforat\$ or microperforat\$ or micro-perforat\$ or slit or slitted) near2 (layer or label or sheet or labelling or media or medium or paper))) and label\$ | USPAT;<br>US-PGPUB | 2002/10/09 11:34 |
| - | 28    | ("1771983"   "3440747"   "3565463"   "3664912"   "3995555"   "4174857"   "4177730"   "4220272"   "4298647"   "4324823"   "4331055"   "4617215"   "5029506"   "5076490"   "5127675"   "5198275"   "5296071"   "5346321"   "5423732"   "5466520"   "5484167"   "5509694"   "5529345"   "5536546"   "5571587"   "5573825"   "5631053"   "5853837").PN.                           | USPAT              | 2002/10/09 11:21 |
| - | 3     | ("B480591"   "4773677"   "5085926"   "5096229").PN.   | USPAT              | 2002/10/09 11:22 |
| - | 9     | ("3273785"   "3319872"   "4447481"   "4525116"   "4579754"   "4590109"   "4732410"   "4951864"   "5618520").PN.   | USPAT              | 2002/10/09 11:24 |